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**New linear block copolymer, useful in cosmetic compositions for improving adhesion and hold, contains at least two blocks with different glass transition temperatures**

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Number of Countries: 103 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200346032	A2	20030605	WO 2002FR4067	A	20021127	200352 B
FR 2832719	A1	20030530	FR 200115436	A	20011129	200352
US 20030124074	A1	20030703	US 2002367728	P	20020328	200352
			US 2002304793	A	20021127	
AU 2002365296	A1	20030610	AU 2002365296	A	20021127	200419
EP 1448646	A2	20040825	EP 2002803837	A	20021127	200456
			WO 2002FR4067	A	20021127	
AU 2002365296	A8	20051020	AU 2002365296	A	20021127	200615
JP 2006514701	W	20060511	WO 2002FR4067	A	20021127	200635
			JP 2003547479	A	20021127	

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Patent Details:

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Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

FR 2832719 A1 C08F-293/00

US 20030124074 A1 A61K-007/11 Provisional application US 2002367728

AU 2002365296 A1 C08F-293/00 Based on patent WO 200346032

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AU 2002365296 A8 C08F-293/00 Based on patent WO 200346032

JP 2006514701 W 27 C08F-293/00 Based on patent WO 200346032

Abstract (Basic): WO 200346032 A2

NOVELTY - Linear ethylenic block copolymer (A) comprises at least two blocks having different glass transition temperatures (T<sub>g</sub>), where at least one block has T<sub>g</sub> not over 20degreesC. (A) has an adhesion or 'tack' value over 1 N.

USE - (A) is used in cosmetics (also, not claimed or exemplified, in pharmaceuticals), especially hair lacquers, shampoos and make-up, particularly nail varnish.

ADVANTAGE - Incorporation of (A) increases the hold and styling power of hair lacquers and the adhesion/retention of nail varnish or make-up. Compositions containing (A) feel comfortable on the skin; are not sticky and do not pull the skin.

pp; 50 DwgNo 0/0

Title Terms: NEW; LINEAR; BLOCK; COPOLYMER; USEFUL; COSMETIC; COMPOSITION;  
IMPROVE; ADHESIVE; HOLD; CONTAIN; TWO; BLOCK; GLASS; TRANSITION;  
TEMPERATURE

Derwent Class: A18; A96; D21; G03

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